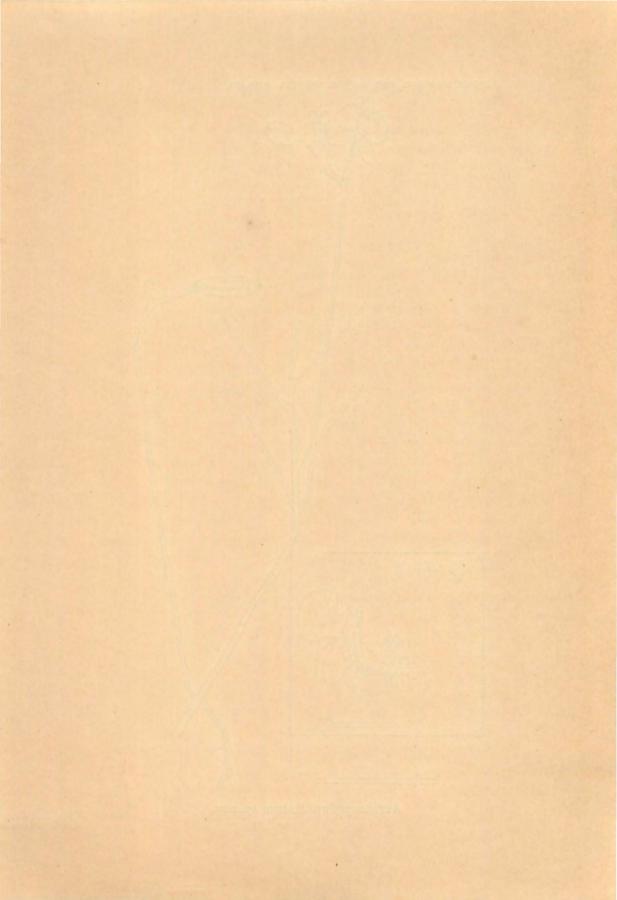


Aerides pedunculatum sp. nov.



A NEW ORCHID FROM CAMBODIA.

By A. KERR.

In March 1924 the late Mrs. Malcolm Smith and her husband made a collecting trip to Bockor, in southern Cambodia. Among the plants collected there by Mrs. Smith was the subject of this note, which, though quite a striking species, does not seem to have been described before. I propose for it the name Aerides pedunculatum. The following is the technical description.

Aerides pedunculatum Kerr sp. nov.; ab A. Vandarum Rchb. f., cui affine, calcare breviore, labelli lobo medio fimbriato, pedunculo longiore, inter alia, differt.

Epiphytic. Stem terete, to 30 cm. long or more, c. 0.4 m. in diameter. Leaves terete, 6.5-8 cm. long, c. 0.2 cm. in diameter. Peduncle erect, 14-17 cm. long, bearing a very short raceme of 3-8 flowers, opening successively. Pedicel and ovary 2 cm. long. Flower 4-5 cm. in diameter. Dorsal sepal ovate, 1.6 cm. long, 1.3 cm. broad; lateral sepals oblanceolate, 2 cm. long, 0.9 cm. broad, attached to foot of column. Petals broadly and obtusely falcate, 2 cm. long, 2.5 cm. broad. Lip 3-lobed, when spread out 2 cm. long, 2.5 cm. broad, with two erect lamellae on disc between side-lobes; side-lobes erect, 1.2 cm. long, 0.3 cm. broad, bifid at tip and with a small filamentous process at base within; mid-lobe 1.6 cm. long, 2 cm. broad, cordate, with a raised longitudinal ridge, upper surface finely velutinous, with a few stiff hairs towards the middle line, edge deeply fimbriate: spur 6 mm. long, slanting forwards beneath mid-lobe. Column c. 7 mm. long, produced at right angles, into a foot 5 mm. long. Anther c. 4 mm. long, beaked. Pollinia with broad strap and triangular gland.

Bockor, Cambodia, c. 1000 m., on tree in stunted jungle, Dr. $Eryl\ Smith.$

With regard to the colour of the flower, Mrs. Smith notes "outer perianth leaves purplish pink, labellum crimson". The type has been deposited in Kew Herbarium.

This proposed species is a well marked one, with no very near allies. Its affinity with the Assamese A. Vandarum is not

very close. Judging from the dried specimens, and Mrs. Smith's notes, this should be a desirable species from a horticultural point of view. Now that Bockor is so easy of access from Bangkok, it is to be hoped that someone will introduce it to cultivation before long.